Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 23 Nov 2020 until 23:59 on Tuesday 24 Nov 2020

Forecast Issued on Sunday 22 Nov 2020 at 12:46

Confidence: High confidence for unsettled conditions for Tuesday then more settled outlook for later in the week.

Headline for Monday 23 Nov 2020: Cloudy with a few bright spells, rain arriving later.

Mountain weather hazards on Monday 23 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Cloudy	Dull	Heavy rain showers (night)
Precipitation probability							
10%	10%	10%	10%	10%	50%	50%	50%

Forecast for Monday 23 Nov 2020

Weather: Dry with some clear spells overnight allowing for some frost to form. A mainly cloudy day with a few bright or sunny spells, cloud will mainly be quite high level so good visibility generally. Becoming duller towards dusk as some light and patchy rain affects some areas through the evening with southerly winds picking up too.

Chance of cloud free mountain/hill tops above 600m: 90% of cloud free tops during the morning, cloud beginning to lower to 500m base over more westerly tops later in the day.

Visibility: Very good or excellent with good views around the Yorkshire Dales, becoming moderate around dusk in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 23 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 SW	13/21 W	13/22 SW	15/24 SW	20/29 SW	23/34 SW	23/35 SW	24/36 SW	27/42 SW
300	5/16 W	7/19 W	6/16 SW	8/19 SW	10/22 SW	13/28 SW	13/30 SW	16/34 SW	18/38 SW
Valley	2/11 W	2/11 W	3/11 W	6/19 S	9/21 S	11/26 S	11/26 S	15/33 SW	15/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-2	2/-3	2/-3	3/-3	4/-1	6/0	7/1
300	3/1	3/0	3/1	4/1	5/2	6/2	7/3	8/4	9/5
Valley	4/3	4/2	4/2	5/3	7/4	8/5	8/6	10/6	10/7
Freezing Level*	900m	900m	900m	900m	1100m	1500m	1700m	2000m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite a cold feel on the hill tops during the morning and winds gradually picking up through the day. Some gale force gusts on the higher tops by late afternoon and gales through the evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 22 Nov 2020	0.4mm	3.6mm	6.2mm

Forecast for Tuesday 24 Nov 2020

Weather: An area of rain will affect the Yorkshire Dales for much of Tuesday with some heavier outbreaks, there will be some breaks in the rain but generally staying very cloudy and damp. Southerly gales during the day too.

Maximum wind: Southerly 25-30 gusts 40-45mph.

Chance of cloud free mountain/hill tops above 600m: 20% chance of cloud free tops, low cloud will be widespread and extensive above 500m.

Visibility: Visibility will be moderate or poor for much of the day on the fells.

Temperature: **Valleys:** Plus 7 rising to 10 Celsius.
At 600m: Plus 7 Celsius
Freezing level: Above the summits

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